

SKILDA, Jan, promovaný fyzik

Deviation of gyroscopic turn indicator caused by dry
friction. (prace) VZLU no. 4: 7-49 '64.

JALISA, M.; LINTOUCH, B.

A boiler for 165,000 lb./hr., 750 p.s.i., 700°F. with cyclone firing.

P. 508. (ENERGETIKA.) (Praha, Czechoslovakia) Vol. 7, No. 10, Oct. 1957

SO: Monthly Index of East European Accession (EFAI) LC. Vol. 7, No. 5, May 1958

SKLIPOSOVSKIY, Nikolay Vasil'yevich, 1836-1904; KOVANOVA, V.V., professor.

[Selected works] Izbrannyye trudy. Vvodnaya stat'ia i primechania V.V.
Kovanova. Moskva, Medgiz, 1953. 430 p. (MLA 6:8)
(Surgery)

AUTHORS: Tsypin, A.Z., Finkel'berg, G.Ye., and Skliris, M.A. Sov/68-59-10-6/24
TITLE: An Investigation of the Possibility of Decreasing the Temperature at the Top of Coke Ovens
PERIODICAL: Koks i Khimiya, 1959, Nr 10, pp 25-26 (USSR)

ABSTRACT: The dependence of the temperature of the under-roof space on the temperature of the top of the coke charge was investigated in order to determine the possibilities of decreasing the temperature of the under roof space to 750-820°C (to prevent excessive pyrolysis of volatile products) without affecting the degree of readiness of the coke in the top part of the oven (temp 900-950°C). For this purpose three ovens in a battery were selected, where the temperature along the height of ovens was controlled by changes in the coefficient of excess air (α -- 1.15; 1.25 and 1.34). Mean heating conditions of the experimental ovens -- table 1, temperature difference along the height of heating flues -- table 2, the distribution of temperature along the height of the tar line plane -- table 3, and the distribution of temperatures in the under roof

Card 1/2

Sov/68-59-10-6/24

An Investigation of the Possibility of Decreasing the Temperature at the Top of Coke Ovens

space - table 4. It was found that on increasing the coefficient of excess air from 1.15 to 1.34, the temperature between the top and bottom in the tar line plane (0.6m and 3.5m from the oven sole) increased by about 100°C. This considerably deteriorated the degree of readiness of the coke in the top part of the oven. At the same time the temperature of the under roof space decreased by only 28°C. It is concluded that in the ovens of the PK-2K type, a decrease in the temperature of the under roof space cannot be obtained without simultaneously lowering the temperature of the top of the coke charge, therefore the latter should be kept at a required minimum. There are 4 tables.

ASSOCIATIONS: Teplotekhstantsiya (A. Z. Tsypin)
Krivorozhskiy metallurgicheskiy zavod (Krivoy Rog
Metallurgical Works)

Card 2/2

SKLINEV, P. V.

(1170) Use of Correlation Method to Study Interrelation Among Mechanical Properties of Various Alloy Steels. 1941
imeniia metoda korreliatsii dlia izucheniia vzaimosvyez-
nuzhna mekhanicheskimi svoystvami legirovannykh masok
stal'. (Russian.) P. V. Sklinev, Zapiskiia Leningradskoi v. 22
no. 3, Mar. 1956, p. 325-327.
Use of graphic methods and equations to correlate values for
mechanical properties of several steels. Tables, graph.

SKLIUTAS, I., doc.

Changes of the blood cholesterol level in peptic ulcer patients.
Sveik. apsaug. 7 no.6 (78):30-31 Je '62.

1. Vilniaus Valst. V. Kapsuko v. universiteto Medicinos fakulteto
vidaus ligu propedeutikos katedra Katedros vedejas — prof.
M. Marcinkevicius.

(PEPTIC ULCER)

(BLOOD CHOLESTEROL)

SKLIUTAUSKAS, I.I., vrach; ZAKOVAITE, S.I., starshaya meditsinskaya
sestra (Vilnius, Litovskaya SSR)

Our general hospital meetings. Med. sestra no.10:30-31 0 '54.
(HOSPITAL ADMINISTRATION (MIRA 7:12)
personnel meetings)

PTASEKAS, R., med. m. kand.; SKLIUTAUSKAS, J.

A case of a fatal seizure of bronchial asthma. Sveik. apsaug. no.7:
20-22 '62.

1. Respublikine Vilniaus klinine ligonine. Vyr. gydytojas — V. Zygas.
(ASTHMA) (DEATH SUDDEN)

SKLIUTAUSKAS, J.

Primary subacute septic endocarditis following trauma. Sveik. apsaug.
7 no.8:48-49 '62.

1. Resp. Vilniaus klinine ligonine.
(ENDOCARDITIS SUBACUTE BACTERIAL)

SKLIUTAUSKAS, J.

A case of polycythemia complicating gastroduodenal ulcer. Sveik.
apsaug. 8 no.5:31 '63.

1. Resp. Vilniaus klinine ligonine. Vyr. gydytojas - V. Zygas.
(PEPTIC ULCER) (POLYCYTHEMIA)

SKLIZKOV, G.V.; PAVLOVSKIY, A.I.; ZYSIN, Yu.A.

Discharge device for precise commutation of power pulses. Prib.1
tekh.eksp. 6 no.5:89-91 S-0 '61. (MIRA 14:10)
(Pulse techniques (Electronics))

37797

S/120/62/000/002/022/047
E032/E414

9.2580

AUTHORS: Pavlovskiy, A.I., Sklizkov, G.V.

TITLE: Production of rectangular high voltage pulses

PERIODICAL: Priory i tekhnika eksperimenta, no.2, 1962, 98-100

TEXT: The authors describe a new method of producing rectangular pulses in which two identical coaxial cables are connected to a square pulse generator as shown in Fig.1a. The two lines are connected to a load R_H at the other end. If the impedances are arranged so that $R_H = 2\rho$ and $\rho_1 \gg \rho$, then it is possible to obtain twice the input amplitude across the output load, where ρ is the internal impedance of each of the cables and ρ_1 is the equivalent wave impedance of the line formed by the braiding of cables 1 and 2. Similarly, if there are n cables the output amplitude may be multiplied up by a factor of n . A detailed description is given of the square pulse generator feeding the lines. The apparatus is capable of producing square pulses of 160 kV at 600 A across 250 ohm load or 300 kV across a 2 k ohm load. The pulse lengths are in the range 0.05 to 2 μ sec, the rise times are of the order of

Card 1/2

Production of rectangular ...

S/120/62/000/002/022/047
E032/E414

0.05 μ sec, and the high-frequency damped oscillations on the tail of the pulses are of the order of 10% of the total pulse amplitude. The device has been used by the authors with high-voltage injectors for electron accelerators. There are 4 figures.

SUBMITTED: July 31, 1961

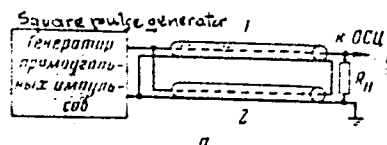


Fig. 1a. Basic circuit.
Card 2/2

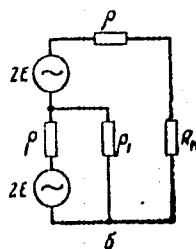


Fig. 1b. Equivalent output circuit.

GERASIMOV, A.I.; SKLIZKOV, G.V.

High-precision shock oscillator. Prib. i tekhn. eksp. 8 no.5:
128-129 S-0 '63. (MIRA 16:12)

S/057/63/033/003/021/021
B104/B180

AUTHORS: Pavlovskiy, A. I., Sklizkov, G. V., Kuleshov, G. D.,
and Gerasimov, A. I.

TITLE: Problem of the dependence of the intensity of a betatron
on the injection energy

PERIODICAL: Zhurnal tekhnicheskoy fiziki, v. 33, no. 3, 1963, 374 - 376

TEXT: The trapping process at energies up to 300 kev was investigated in connection with the possibility of increasing the yields of betatrons and synchrotrons. Measurements were carried out with an iron free betatron whose magnetic field has no phase-nonuniformities and only 0.5 % azimuthal ones. The betatron intensity was measured for injected electron energies between 40 and 380 kev. The trapping process does not depend on W the injection energy. W is linearly dependent on the injection energy up to 120 kev, after which there is a slight deviation from linearity. The deviations are attributed to inadequate emission currents from the injector and to a slight dependence of the maximum intensity on the shape

Card 1/2

S/057/63/033/003/021/021
B104/B180

Problem of ...

and period of the injection pulse. There is 1 figure.

SUBMITTED:: June 7, 1962 (initially)

REVISION: August 23, 1962 (after revision)

Card 2/2

L 24103-65 EWT(m)/EPA(w)-2/EWA(m)-2 Pab-17/Pt-10 IJP(c)

ACCESSION NR: AP5004192

S/0020/65/160/C01/0068/0070

AUTHOR: Pavlovskiy, A. I.; Kuleshov, G. D.; Sklizkov, G. V.; Zysin, Yu. A.; Gerasimov, A. I.

TITLE: High-current air-core betatrons

SOURCE: AN SSSR. Doklady, v. 160, no. 1, 1965, 68-70

TOPIC TAGS: high current betatron, air core betatron, electron accelerator

ABSTRACT: A description is given of pulsed air-core betatrons in which circulating currents of about 90 amp (2×10^{12} accelerated electrons per one cycle of acceleration) at electron energies up to 100 Mev were obtained. To generate an axially symmetric betatron field, an electromagnet consisting of two flat spirals connected by a central solenoid with a gap in its middle part was used. The azimuthal static inhomogeneity of the magnetic field in the plane of the equilibrium orbit did not exceed 0.5%. The relative dimensions of the stability regions in the radial and axial directions were $\Delta r/r_0 \approx 0.7$ and $\Delta z/r_0 \approx 0.6$, respectively. The electromagnets were

Card 1/3

L 24103-65

ACCESSION NR: AP5004192

0

supplied with power from capacitor energy accumulators. The maximum intensity of the magnetic field was limited by the energy of the power supply and the reliability of the electromagnet's structure. The latter limited the intensity of the magnetic field to approximately $2-4 \times 10^4$ oe. The intensity of the field in the region of the central solenoid was, then, $1-2 \times 10^5$ oe. Systems for ensuring radiation pulses with a duration of several hundredths of a microsecond to several tens of microseconds were used to direct the accelerated electron beam to the target. In betatrons with $r_0 \leq 11.7$ cm a rapid release of electrons was obtained through azimuthal perturbation of the magnetic field by means of a small induction coil. In accelerators with $r_0 \approx 23.4$ cm, a dual release system was employed which consisted in a preliminary slow change of the radius of the equilibrium orbit and the subsequent fast translation of the electron beam to the target. With this method it is easier to obtain very short radiation pulses with a duration equal to a time of about 10 revolutions of the electrons ($\sim 5 \times 10^{-8}$ sec). In addition, the structure of the beam during translation is maintained. Orig. art. has: 1 figure. [JA]

Cord 2/3

L 24103-65

ACCESSION NR: AP5004192

ASSOCIATION: none

SUBMITTED: 16Oct64

NO REF SOV: 007

ENCL: 00

OTHER: 005

0
SUB CODE: NP

ATD PRESS: 3176

Card 3/3

SOURCE CODE: UR/0056/66/051/004/0989/1000

ACC NR: AP6036047

AUTHOR: Basov, V. A.; Dement'yev, V. A.; Krokhin, O. N.; Sklizkov, G. V.

ORG: Physics Institute im. P. N. Lebedev, Academy of Sciences SSSR (Fizicheskii institut Akademii nauk SSSR)

TITLE: Heating and decay of a plasma produced by a giant laser pulse¹⁵ focused on a solid target

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 51, no. 4, 1966, 989-1000

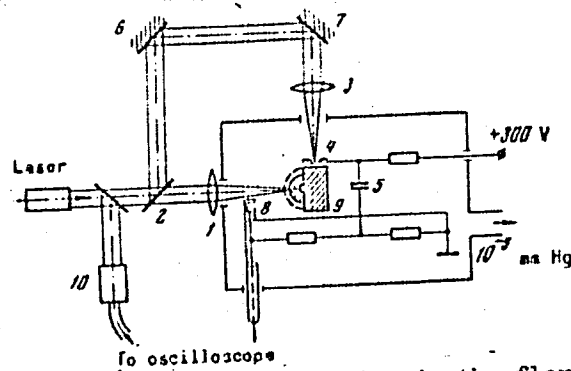
TOPIC TAGS: ~~giant pulse laser~~, plasma decay, plasma diagnostics, laser application,

laser pulse
ABSTRACT: The authors obtain the distribution of the fundamental gas dynamics parameters of the plasma produced by a giant laser pulse focused on a solid target carbon surface during its early decay stages. The plasma was investigated with apparatus having a high time resolution permitting the radii of various regions of the flare to be determined as functions of the time. The experiments consisted of recording the charged-particle flow to a shielded probe (Fig. 1), the giant pulse being produced by a neodymium-glass laser described elsewhere (ZhETF Pis'ma v. 2, 57, 1965). The motion of the luminous plasma boundary was investigated by high-speed photography with SFR-2M equipment at a time resolution of 1.5 nsec. The motion of the internal region of the flare was fol-

Card 1/2

ACC NR: AP6036047

Fig. 1. Experimental setup for the determination of the R-t diagrams of the neutral boundary of the flare. 1 - lens, 2 - semitransparent mirror, 3 - lens, 4 - discharge gap, 5 - capacitor, 6, 7 - mirrors, 8 - probe, 9 - target.



lowed by a shadow method with light from a laser pulse. The absorption in the flare was determined indirectly by measuring the transmission coefficient, and the density and temperature distributions in the flare were estimated from the measurement results as function of the laser power. A theoretical interpretation is proposed for the evolution of the heat rise and motion of the flare, based on the simplifying assumption that the problem has spherical symmetry and that the velocity varies linearly with the radius. The proposed theory is found to be in qualitative agreement with the experimental data. The authors thank V. S. Zuyev for collaborating in the experiments. Orig. art. has: 10 figures and 15 formulas.

SUB CODE: 20/ SUBM DATE: 21Mar66/ ORIG REF: 010/ OTH REF: 007/ ATD PRESS: 5106

Card 2/2

POLOVINKA, V.I., Izv. AN SSSR, Seriya tekhn. nauk

Technology of manufacturing mineral-wool products of greater rigidity. Stroil. mat. 11 no.2:14-16 1 '65. (NII 18:3)

SKLIZKOV, V.G.; VALYAYEV, R.M.

Separators on P-132-Sh machines. Tekst.prom. 19 no.8:69-70
Ag '59. (MIRA 13:1)

(Spinning machinery)

82900

S/120/60/000/02/031/052
E032/E414

24,6300

AUTHORS: Tarasov, D.M., Lukashev, A.A., Seleznev, N.A. and
Sklyzkova, L.F.

TITLE: Some Successes in Development of Sources of Short
X-Ray Flashes 21

PERIODICAL: Pribery i tekhnika eksperimenta, 1960, Nr 2,
pp 118-121 (USSR)


ABSTRACT: A description is given of a new, small generator of
voltage pulses having an increased capacitance capable
of producing up to 1.6 MV. The generator can be used
in conjunction with sharp-focus X-ray tubes. It
represents a modification of the GIN-500 generator.
The modification consists in increasing the values of
the capacitors used in the GIN-500. The new generator
is designated as 6GIN-500. It was tried with both
demountable and sealed-off sharp-focus X-ray tubes,
its total capacitance on discharge being 3000 μF at
1.6 MV. X-ray flashes 0.2 μ sec in duration can be
produced using this generator in conjunction with
standard Soviet demountable sharp-focus X-ray tubes.
Tests showed that a considerable gain in the intensity

Card 1/2

82900

S/120/60/000/02/031/052
E032/E414

Some Successes in Development of Sources of Short X-Ray Flashes

of the X-rays can be obtained by increasing the capacitance of the generator. The intensity of the radiation was found to be very dependent on the dimensions of the tube and its electrode system. Experiments showed unambiguously that increased cathode diameters and anode-to-cathode distances lead to a considerable increase in X-ray flash intensity. Acknowledgment is made to V.A.Tsukerman for reading the manuscript and valuable suggestions. There are 5 figures, 1 table and 4 Soviet references. 

SUBMITTED: March 6, 1959

Card 2/2

SKLOBOVSKAYA, M. V., SOLONTYIEVA, N. I., SHPIKITER, V. O., OREKHOVICH, V. N.,
GINODMAN, L. M., AND LOKSHINA, L. A. (USSR)

"Some Observations on the Structure and Mechanism of Action
of Proteinases."

Report presented at the 5th International Biochemistry Congress,
Moscow, 10-16 August 1961

SKLOBOVSKAYA, M. V., LOMONINA, L. A., MALASHOVA, YE. A., OLSHENOVICH, V. N., TALANOVA,
T. N., (USSR)

On the Activation of Topsisongen.

report presented at the 4th Int'l.
Biochemistry Congress, Moscow, 10-16 Aug. 1961

LOKSHINA, L.A.; OREKHOVICH, V.K.; SKLOBOVSKAYA, M.V.

Effect of many organic solvents on biological and
physicochemical properties of pepsin and pepsinogen.
Vysokom.soed. 3 no.10:1474-1481 0 '61. (MIRA 14:9)

1. Institut biologicheskoy i meditsinskoy khimii.
(Pepsin) (Pepsinogen) (Solvents)

L 14157-66 EWA(h)/ EWP(j)/EWT(m)/EWA(1) RM/JK
ACC NR: AP6001311

SOURCE CODE: UR/0248/65/000/009/0018/0022

AUTHOR: Ivannik, B. P.; Klipson, N. A.; Mamedova, T. G.; Ryabchenko, N. I.;
Sklobovskaya, M. V.; Yaskevich, A. G. 64

ORG: Institute of Medical Radiology, AMN SSSR, Obninsk (Institut meditsinskoy
radiologii AMN SSSR) B

TITLE: Molecular mechanisms underlying ¹⁹radiation-induced cytogenetic injuries

SOURCE: AMN SSSR. Vestnik, no. 9, 1965, 18-22

TOPIC TAGS: free radical, radiation injury, ionizing radiation, UV radiation, DNA

ABSTRACT: The nature of the injuries produced by different forms of free radicals and by radiation at the cellular and molecular levels is investigated and the local injuries to DNA and DNP are described. The damage to the basic matrix structure of the cell nucleus following ionizing radiation is secondary to the cell's direct absorption of radiant energy. This damage cannot be duplicated by the action of free radicals or ultraviolet radiation. There is a difference between the primary physicochemical changes in DNA and DNP arising from ionizing radiation, free radicals,

UDC: 612.014.22].24-06 : 612.014.482+612.014.482 : 612.014.22].24

Card 1/2

2

L 14157-66
ACC NR: AP6001311

or from ultraviolet rays. Orig. art. has: 2 figures, 2 tables.

SUB CODE: 06/ SUBM DATE: 05Jun65/ ORIG REF: 005/ OTH REF: 003

Card 2/2 *20*

5(3)
 AUTHORS: Shemyakin, M. M., Academician; Kolosov, M. N., Arbuzov, Yu. A.,
 Hsieh iü-yüan, Sheng Hsai-yü, Sklobovskiy, K. A.,
 Karapetyan, M. G., Gurevich, A. I.

TITLE: Intermediate Stages in the Synthesis of Tetracyclines
 PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 128, Nr 1, pp 113-116
 (USSR)

ABSTRACT: In 1956 the authors synthesized tricyclic ketols of kind (I) (Ref 1). They are similar to tetracyclines (III) as far as the structure of two rings is concerned. In the third ring they have a reactive double linkage in position 2,3. The present paper investigates the addition of heterogeneous reagents to the 2,3-double linkage of compounds (I) for introducing active groups into their molecules. The active groups are necessary for establishing a γ -grouping (II) in the B-ring and for a further extension of the A-ring of tetracyclines by a method previously elaborated. Investigations have shown that compounds (I) with typical electrophilic reagents such as Hal_2 , RCO_2H and HOHal react readily. Thus, corresponding halogen derivatives, epoxides, hydride halides, and halogen

Card 1/2

SOV/20-128-1-30/58

Intermediate Stages in the Synthesis of Tetracyclines

ketones with good yields are formed. Constants and analytical results of synthesized compounds are given in table 1. The synthesis of tricyclic ketols with active groups in the B-ring made by the authors provides the possibility of building up the A-ring of tetracyclines. There are 1 table and 3 references, 2 of which are Soviet.

ASSOCIATION: Institut organicheskoy khimii im. N. D. Zelinskogo AN SSSR
(Institute of Organic Chemistry imeni N. D. Zelinskiy,
AS USSR).
Institut biologicheskoy i meditsinskoy khimii AMN SSSR
(Institute of Biological and Medical Chemistry, AMN USSR)

SUBMITTED: June 4, 1958

Card 2/2

P/015/61/000/012/003/003
D002/D101

AUTHORS: Skłodowski, Andrzej, and Przybyszewski, Józef
TITLE: On a novel method of moisture determination in
ceramic mass

PERIODICAL: Szkło i ceramika, no. 12, 1961, 371-373

TEXT: The article describes a novel method of electric measurement of the moisture content in bands extruded by ceramic presses. The technique, for which a patent is pending, has been developed at the Zakłady Porcelitu (Semiporcelain Plant) in Chodzież. The method makes use of the varying resistance of the ceramic mass which depends on the moisture content. The test equipment consists of a conventional OME-5 ohmmeter made by the Zakłady Przyrządów Pomiarowych A-3 (Measuring Equipment Plant A-3) in Warszawa and a sensor head with two sliding electrodes to sustain contact with the wet band which leaves the extrusion press. Another version of the circuit uses a thermocouple millivoltmeter. There are 5 figures, 1 table and 8 Soviet-bloc references. ✓

Card 1/1

NOWOSIELSKI, O.; SKŁODOWSKI, P.

Influence of time of soil sampling and length of sample storage on the results of determining the available nitrogen, phosphorus, and potassium in differently fertilized soil, by the *Aspergillus niger* method. Roczniki nauki rolniczej 88 no.1:121-134 '63.

OLSZEWSKI, Z.; BIALOUSZ, S.; RUSIECIA, D.; SIKORSKA, K.; SKŁODOWSKI, P.

Feat soils of the Gzary Dnaja River region. Rocznik nauk roln
rosl 89 no.1:1-46 '64

1. Department of Soil Science, Technical University, Warsaw.

MOZAKOWSKI, Z.; BIALOUBKOWSKI, Z.; JASINSKI, P.; and DZIUBA, Z.

Peat soils formed from peats of the Browie Bagno peatland.
Kocznik rank soil nos. 29 and 30, 1975-76.

1. Department of Soil and Water Engineering, University, Warsaw.

BARGIELEWICZ-JAKUBICZ, Barbara; SKŁODOWSKI, Zdzisław

Attempts of graphical presentation on a map of mining subsidences in
Upper Silesia. Przegl geol 9 no.12:656-659 '61.

GURMAN, V., inzh.; SKLOKIN, B., inzh.

Exchange of experience. Avt.transp. 41 no.10:47-48 O '63.
(MIRA 16:10)

137-1-96D

Translation from: Referativnyy Zhurnal, Metallurgiya, 1957, Nr 2,
p. 8 (USSR)

AUTHOR: Sklokin, N.F.

TITLE: Metal Economy Reserves in the Ferrous Metallurgy of
the USSR (Rezervy ekonomii metalla v chernoy
metallurgii SSSR)

ABSTRACT: Bibliographic entry on the author's dissertation for
the degree of Candidate of Economics, presented to the
Moscow Institute of Engineering and Economics (Mosk.
inzh.-ekon. in-t), Moscow, 1956.

ASSOCIATION: Moscow Institute of Engineering and Economics, Moscow
Card 1/1 (Mosk. inzh.-ekon. in-t, Moscow)

SKLOKIN, N. F.

PA - 2422

AUTHOR:

ZUSMAN, L.L., SKLOKIN, N.F.

TITLE:

Iron Balance in Blast Furnace Production. (Balans zheleza v domennom proizvodstve, Russian)

PERIODICAL:

Stal', 1957, Vol 17, Nr 3, pp 264-267 (U.S.S.R.)
Received: 5 / 1957

Reviewed: 6 / 1957

ABSTRACT:

The costs of crude iron ore amount to 25-30% of production costs of pig iron. The iron content in the iron ore which is used in the furnace varies from 35 - 56%. Also the metal additions in which the iron content amounts to from 50% (welding slags) to 75-90% (chips, pig iron scraps) play a certain part. Also by open hearth slag (12-15%), and manganese ore (about 3%), some iron is added to the burden. It is useful to refer the consumption of all kinds of raw material and material to one ton of pig iron and to calculate it in relation to the iron contained in the latter. The relation of the average content of iron per ton of usable pig iron to the total content of iron in the raw material used for the production can be taken as a basis for the determination of the level of iron consumption. The investigations demonstrate that the influence of the blast furnace production on the composition of metal has increased. This shows an important positive trend in the development of blast furnace production in the USSR. In 1955 also 1.462.000 t steel chips were used in the production of cast iron and open hearth pig iron apart from pig iron scraps and pig iron chips. It would be better to use these for steel production.

Card 1/2

ANDREYEV, A.; SKLOKIN, N.

Plans for the new rates of amortization deductions in ferrous
metallurgy. Vop. ekon. no. 6:92-100 Ja '59. (MIRA 12:9)
(Steel industry--Finance)

SKLOKINA, L.A.; LAPSHINA, A.I.

Our practices in reducing thread breakage on looms. Tekst.prom.
21 no.6:44-45 Je '61. (MIRA 15:2)

1. Zaveduyushchiy tkatskim proizvodstvom na tkatskoy fabrike
Ivanovskogo khlochatobumazhnogo kombinata (for Sklokina).
2. Zaveduyushchiy laboratoriyey tkatskoy fabрики Ivanovskogo
khlochatobumazhnogo kombinata (for Lapshina).
(Weaving)
(Sizing(Textile))

ANDREYEV, Andrey Alekseyevich [deceased]; SKLOKIN, N.F., red.;
KOVALEVSKIY, M.A., red. izd-va; OBUKHOVSKAYA, G.P., tekhn.
red.

[Capital assets, amortization and capital repairs in fer-
rous metallurgy] Osnovnye fondy, amortizatsiia i kapital'-
nyi remont v chernoi metallurgii. Moskva, Metallurg-
izdat, 1962. 61 p. (MIRA 15:10)
(Steel industry--Finance)

SKLOKIN, N.F., kand. ekonom. nauk; VISHNEVSKAYA, T.A.

Technical progress in the production of tinned sheet steel
in the U.S.S.R. and its reflection in the consumption of
basic materials. Stal' 23 [i.e. 24] no.4:367-370 Ap '64.
(MIRA 17:8)

1. Tsentral'nyy nauchno-issledovatel'skiy institut chernoy
metallurgii imeni I.P. Bardina.

SKICKIN, N.F.

potentialities in the U.S.S.R. steel industry. Sber. trud.
TSNIICM no.45:13-21 '65. (MIRA 18:9)

1. The following standards for the production of iron and steel are being adopted:

1.1. The following standards for the production of iron and steel are being adopted:
materials, fuel, electric power, and other materials in the
production of ferrous metals in the U.S.S.R. (Sov. Inst. Ind. Prod.)
TUMIKUM no. 11:102-101 195. (MIRA 19:4)

MITYAYEV, N.I.; POPOV, D.I.; SKLOKIN, N.F.

Use of industrial capital assets in the iron and steel industry
Stal' 25 no.2:163-168 F '65. (MIPA 18:3)

1. TSentral'nyy nauchno.issledovatel'skiy institut chernoy
metallurgii imeni I.P. Bardina i Gosudarstvennyy komitet po
chernoy i tsvetnoy metallurgii.

SKLOVSKA, Maria

Blood loss in artificial interruption of pregnancy. Cesk.gyn.25
[39] no.9:664-669 N '60.

1. I. gyn.-por. klinika UK v Bratislave, prednosta prof. dr.
Sv. Stefanik.

(ABORTION THERAPEUTIC compl)
(UTERINE HEMORRHAGE)

PONTUCH, A.; SKLOVSKA, M.

Coincidence of carcinoma portionis and ectopic gravidity. Neoplasma,
Bratisl.8 no.1:88-93 '61.

1. First Gynecological and Obstetrical Clinic of the Medical
Department of the Comenius University, Bratislava, Czechoslovakia.
(PREGNANCY ECTOPIC compl)
(CERVIX NEOPLASMS in pregn)

STEFANIK, S.; SKLOVSKA, M.

Surgery, predominantly gynecological, in pregnancy. Bratisl. lek.
listy 42 no.11/12:635-643 '62.

1. Z I zenskej a proodnickej kliniky Lek. fak. Univ. Komenskeho v
Bratislave, prednosta prof. MUDr. S. Stefanik.
(PREGNANCY COMPLICATIONS) (GYNECOLOGY)

PONTUCH, A.; SKLOVSKA, M.; SAPAK, K.

Intrauterine fetal death from data of the 1st gynecological and Obstetrical Hospital in Bratislava for the years 1951 through the 1st half of 1962. Cesk.gynek. 28 no.8:525-529 0 '63.

1. I. zen. a por. klin. Lek. fak. UK v Bratislave, prednosta prof. dr. S. Stefanik.

PONTUCH,A.; CATAR,G.; ELISCHEROVA, K.; BARDOS,A.; ZAJACOVA, E.; SKLOVSKA,M.;
SAPAK,K.; SZOLD,L.

Role of toxoplasmosis and listeriosis in the causes of premature
labor. Cesk. gynek. 29 no.4:262-265 My'64

1. I. gyn.-por. klinika Lek. fak. UK [University Komenskeho]
v Bratislave (prednosta: prof. dr. S.Stefanik); Ved.lab.
paraz. Lek. fak. UK [University Komenskeho] v Bratislave a
Ustav epid. a mikrob. Lek. fak. UK [University Komenskeho] v
Bratislave (prednosta: doc.dr. J.Karolcek).

SAPAK, K.; SKLOVSKA, M.; PONTUCH, A.

Little known causes of premature labor. Cesk. gynec. 29
no.6:466-469 Ag '64.

1. I. gyn.-por. klin. Lek. fak. Karlovy University v Bratislave
(prednosta prof. dr. S. Stefanik).

PONTUCH, A.; SÁPAK, K.; SKLOVSKÁ, M.; SASKO, A.

Consultation services of allied disciplines in our clinical material. Cesk. gynek. 30 no.9:708-711 N '65.

1. I. gyn.-por. klinika Lekárske fakulty Univerzity Komenskeho v Bratislave (prednosta prof. dr. S. Stefanik).

MARGULIS, Vladimir Solomonovich; NIKOLAYENKO, Viktor Pavlovich;
SKLOVSKAYA, A.A., otv. red.; KACHALKINA, Z.I., red.izd-va;
BOLLYREVA, Z.A., tekhn. red.

[Operator of a crushing machine] Mashinist drobilki. Moskva,
Gosgortekhnizdat, 1962. 74 p. (MIRA 15:7)
(Crushing machinery) (Ore dressing)

BOZHKO, Mikhail Petrovich; SKLOVSKAYA, A.A., otv. red.; BOLDYREVA,
Z.A., tekhn. red.

[Classifier operator] Mashinist klassifikatora. Moskva, Gos-
gortekhnizdat, 1962. 82 p. (MIRA 15:10)
(Ore dressing--Equipment and supplies)

BOZHKO, Mikhail Petrovich; MARGULIS, Vladimir Solomonovich; SKLOVSKAYA,
A.A., otv. red.; KACHALKINA, Z.I., red. izd-va; IL'INSKAYA,
G.M., tekhn. red.

[Crushing machine operator] Mashinist mel'nits. Moskva, Gosgor-
tekhizdat, 1962. 98 p. (MIRA 16:1)
(Crushing machinery)

MENIOVICH, Boris Iosifovich; VINNIK, Isaak Sholomovich; ANZIMIROV,
Georgiy Gur'yevich; SKLOVSKAYA, A.A., otv. red.; KACHALKINA,
Z.I., red. izd-va; OVSEYENKO, V.G., tekhn. red.; IL'INSKAYA,
G.M., tekhn. red.

[Concentrating mill of the Dneprodzerzhinsk Coke Chemical
Plant, an enterprise of communist labor] Obogatitel'naia fab-
rika Dneprodzerzhinskogo koksokhimzavoda - predpriatie kom-
munisticheskogo truda. Moskva, Gosgortekhnizdat, 1963. 103 p.
(MIRA 16:7)

(Dneprodzerzhinsk--Coal preparation)

SKLOVSKAYA, A.A., otv. red.; DREMAYLO, P.G., inzh., zam. otv.
red.; KAMINSKIY, V.S., kand. tekhn. nauk, zam. otv. red.;
AVETISYAN, A.N., red.; BRILLIANTOV, V.V., kand. tekhn. nauk,
red.; GALIGUZOV, N.S., kand. tekhn. nauk, red.; GORLOV, I.P.,
red.; GREBENSHCHIKOV, V.P., red.; DAVYDKOV, M.I., red.;
ZVENIGORODSKIY, G.Z., red.; KARPOVA, N.N., red.; KOZKO, A.I.,
red.; MARUSEV, P.A., red.; PONOMAREV, I.V., red.; POPUTNIKOV,
F.A., red.; SOKOLOVA, M.S., kand. tekhn. nauk, red.;
TURCHENKO, V.K., red.; FILIPPOV, V.A., red.; YUSIPCV, A.A.,
red.; YAGODKINA, T.K., red.; MIRONOVA, T.A., red. izd-va;
LOMILINA, L.N., tekhn. red.; MAKSIMOVA, V.V., tekhn.red.

[Technological trends in coal preparation] Tekhnicheskie na-
pravleniya obogashcheniya uglei. Moskva, Gos.nauchno-tekhn.
izd-vo lit-ry po gornomu delu, 1963. 120 p. (MIRA 16:10)

1. Gosudarstvennyy proyektno-konstruktorskiy i nauchno-
issledovatel'skiy institut po obogashcheniyu i briketirova-
niyu ugley. 2. Gosudarstvennyy proyektno-konstruktorskiy i
nauchno-issledovatel'skiy institut po obogashcheniyu i brike-
tirovaniyu ugley (for Yagodkina, Brilliantov).
(Coal preparation)

ACC NR: AP0005151

SOURCE CODE: UR/0131/66/003/012/3480/3483

AUTHOR: Kaganov, M. I.; Sklovskaya, I. L.

ORG: Physicotechnical Institute of Low Temperatures, AN UkrSSR, Khar'kov (Fiziko-tekhnicheskii institut nizkikh temperature AN UkrSSR)

TITLE: Surface waves in a piezoelectric

SOURCE: Fizika tverdogo tela, v. 3, no. 12, 1966, 3480-3483

TOPIC TAGS: piezoelectric crystal, surface property, ~~electric~~ wave propagation, dispersion equation, acoustic speed, electrostatic field

ABSTRACT: Using the dispersion equation and the results of an earlier investigation (PTT v. 6, 3577, 1964 and v. 7, 3090, 1965) the authors show that an additional surface wave, which has no analog in an ordinary elastic medium, can be produced in a piezoelectric crystal as a result of the electric wave propagating in conjunction with the propagating elastic oscillations. Solution of the dispersion equation with the appropriate boundary conditions shows that the velocity of the supplementary wave exceeds the transverse sound velocity and is less than 86.6% of the longitudinal sound velocity. An expression is presented for the distribution of electrostatic field in the wave and it is noted in the conclusion that this distribution must be taken into account in the design of actual devices in which the connection between the elastic and the electric oscillations is used. The authors thank Zh. S. Azhazh for useful discussions. Orig. art. has: 2 figures and 5 formulas.

SUB CODE: 20/ SUBM DATE: 21Mar66/ ORIG REF: 004

Card 1/1

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
PROCESSES AND PROPERTIES INDEX																			
<p>CA SKLOVSKAYA, O. S.</p> <p>So-called disintegrating action of proteolytic enzymes. O. S. Sklovskaya and V. G. Gorbachevskaya. <i>Biochem. J. (Ukraine)</i> 15, No. 2-3, 339-53 (in Russian, 354-7; in English, 357-60) (1940).—The disruption of the peptide bond in the initial stages of proteolysis was established by spectrophotometry of the biuret reaction. The increase of the free NH₂ and COOH groups, and the drop of the gelatin viscosity were measured simultaneously. This permitted the observation of the character of the proteolysis in its early stages, while the chem. methods were not sufficiently sensitive. There was no evidence of any mol. disintegration prior to the proteolysis. The change in properties was evidently connected with the disruption of the peptide bonds. References. B. Gutoff</p>																			
<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>																			
1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									

SKLOVSKIY, A.M.; VOLOKH, A.G.

Breaks in Devonian sedimentation in the North Caspian oil- and
gas-bearing basin. Sov.geol. 7 no.2:72-85 F '64. (MIRA 17:3)

ORLOVSKIY, K. V., LYASHENKO, A. I. In: OGI, A.O.

Indicators of the oil-bearing horizon and its gas and oil potential
in the Northern Caspian Sea region. Naftogaz. geol. i geofiz. no. 6:
25-30. 1980. (MIRA 17:10)

1. Nauchno-issledovatel'skaya laboratoriya geologicheskikh kriteriyev
dlya: "perspektiv naftogazonositeli i Vsesoyuznyy nauchno-issledovatel's-
kiy geologorazvednyy naftovyy institut.

SKLOVSKIY, A.M.; VOLOKH, A.G.; KARPOV, P.A.; KONDRAT'YEVA, M.G.; LYASHENKO, A.I.; FEDOROVA, T.I.; SHEVCHENKO, V.I.

Devonian sediments of the western part of the northern Caspian oil- and gas-bearing basin. [Trudy] NILneftegaza no.10:127-181 '63. (MIRA 18:3)

1. Nauchno-issledovatel'skaya laboratoriya geologicheskikh kriteriyev otsenki perspektiv neftegazonosnosti; Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut; Nizhnevolzhskiy nauchno-issledovatel'skiy institut geologii i geofiziki i Volgogradskiy nauchno-issledovatel'skiy institut neftyanoy i gazovoy promyshlennosti.

YULIN, A.G.; YULIN, A.I.; SHIGORIN, A.M.

Boundary between the Soviet Union and the Russian Federation in
connection with the location of analysis of "Black Sea Sea."
Izv. vys. ucheb. zav.; geol. i razv. 7 no.6:3-48 3e '82.
(MIRA 18:7)

1. Voprosy razvitiya i ispol'zovaniya prirody i resheniya ekologii i
razvitiya i ispol'zovaniya prirody i resheniya ekologii i
shiroko razvitiya prirody i resheniya ekologii i resheniya ekologii i
shiroko razvitiya prirody i resheniya ekologii i resheniya ekologii i

SKLOVSKAYA, O. S.

"Changes of Sulfur-Containing Aminoacids within the Protein Molecule, and the Influence of Thyroid Hormone," Biokhim., 2, No. 5, 1946. Mbr., Dept. Biochemistry, Inst. Exptl. Endocrinology, Moscow, -1946-.

SKLOVSKIY, G. O.

AID P - 3276

Subject : USSR/Mining

Card 1/1 Pub. 78 - 6/24

Authors : Sklovskiy, G. O. and A. S. Nikolich

Title : Application to drilling operations of auxiliary centrifugal pumps maintaining suction head

Periodical : Neft. khoz., v. 33, #9, 29-33, S 1955

Abstract : Pumps operating at the drilling of oil wells often work with great fluctuation of suction head. In order to maintain a more constant suction head, the inclusion in the pumping system of an auxiliary centrifugal pump to avoid cavitation difficulties is suggested. Diagrams, tables.

Institution : None

Submitted : No date

SKLOVSKIY, G. O.

AID P - 3980

Subject : USSR/Mining

Card 1/1 Pub. 78 - 25/27

Author : Staff members of Laboratory #2 of Giproneftemash

Title : Letter to the Editor.

Periodical : Neft. khoz., v. 33, #12, 92, D 1955

Abstract : This letter is in connection with the article of Sklovskiy, G. O. and A. S. Nikolich "Application to drilling operations of auxiliary pumps maintaining suction head" published in this journal, #9, 1955. The undersigned staff members of Laboratory #2 of the Giproneftemash criticize the authors of the above article for not giving proper credit to some members of Laboratory #2 and for appropriating some of their work.

Institution : None

Submitted : No date

SKLOVSKIY, G.O., inzhener.

Vibration of oil derricks. Bezop.truda v prom. l no.5:20-21 '57.

(MLRA 10:7)

(Cranes, derricks, etc.--Vibration)

ATAMALYAN, E.G.; SKLOVSKIY, G.O.; TKACHENKO, V.G. [deceased].

Studying strain distribution in members of the VAS-42 A-shaped
derrick. Neft. khoz. 35 no.9:28-31 S '57. (MIRA 11:1)
(Oil well drilling--Equipment and supplies)
(Strains and stresses)

SKLOVSKIY, G.O., inzh.

Using industrial methods in building and dismantling drilling
stations. Bezop. truda v prom. 2 no.2:15-16 F '58. (MIRA 11:2)

1. Giproneftemash.
(Oil wells--Equipment and supplies)

SKLOVSKIY, G.O., inzh.

"Safety engineering in the oil-production industry" by D.K. Sultanov.
Reviewed by G.O. Sklovskii. Bezop.truda v prom. 3 no.7:37 J1 '59.
(MIRA 12:11)

1. Giproneftemash.
(Oil fields---Safety measures) (Sultanov, D.K.)

SKLOVSKIY, G.O., inzh.

Improve working conditions of derrick men. Bezop. truda v prom. 4
no. 5:14-15 My '60. (MIRA 14:5)
(Oil fields--Safety Measures)

SKLOVSKIY, G.O., inzh.

Maintain working safety in operating drilling rigs. Bezop.truda
v prom. 5 no.4:10-12 Ap '61. (MIRA 14:3)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut
neftyanogo mashinostroyeniya.
(Oil well drilling rigs--Safety measures)

IL'SKIY, Aleksandr Longirovich, kand. tekhn.nauk. Primalni uchastiye:
SUD, I.I., kand. tekhn. nauk; OSIPOV, K.G., kand. tekhn. nauk;
NIKOLICH, A.S., inzh.; SHKOL'NIKOV, B.M., kand. tekhn. nauk;
SKLOVSKIY, G.O., inzh., retsenzent; PETROVA, Ye.A., veduchshiy
red.; POLOSINA, A.S., tekhn. red.

[Calculation and design of drilling equipment and tools] Raschet
i konstruirovaniye burovogo oborudovaniia i instrumenta. Moskva,
Gostoptekhnizdat, 1962. 636 p. (MIRA 15:12)
(Boring machinery)

SKLOVSKIY, G.V.; TOPCHIEV, A.V., akademik, otv.red.; BOYARSKIY, V.A.,
red.izd-va; GUSEVA, I.N., tekhn.red.

[Chemistry of macromolecules; collection of articles] Khimiia
bol'shikh molekul; sbornik statei. Moskva, 1958. 299 p.
(MIRA 12:2)

1. Akademiya nauk SSSR.
(Synthetic products) (Chemical industries)

OSHKINA, H.I.; SKLOVSKIY, I.V., red.; NIKITENKO, A.A., vedushchiy red.;
POLOSINA, A.S., tekhn.red.

[Catalog; Spare parts for petroleum equipment] Katalog; Zapasnye
chasti k neftianomu oborudovaniyu. Moskva, Gos. nauchno-tekhn.
izd-vo neft. i gorno-toplivnoi lit-ry. Pt.2. [Equipment for
drilling wells] Oborudovanie dlia bureniia skvazhin. Section 5.
[Pulley blocks] Talevye bloki. No.1. [U4-130-3 pulley blocks]
Talevyi blok U4-130-3. 1956. 6 p. (MIRA 11:5)

1. Soyuznefteburmashremont, Gosudarstvennyy, soyuznyy trest.
(Pulleys)

SKLOVSKIY, I.V., redaktor; MORGUNOVA, G.F., vedushchiy redaktor; MUKHINA,
E.A., tekhnicheskiiy redaktor

[Catalog: Spare parts for petroleum equipment] Katalog: Zapasnye
chasti k neftiyanomu oborudovaniyu. Moskva, Gos.nauchno-tekhn.
izd-vo neft. i gorno-toplivnoi lit-ry. Pt.2. [Equipment for
boring wells; 4-speed winch, model U2-4-5] Oborudovanie dlia
burenia skvashin; lebedka 4-skorostnaia U2-4-5. 1957. 70 p.
(MLRA 10:7)

1. Soyusnefteburmashremont, Gosudarstvennyy soyuznyy trest.
(Winches)

OSHKINA, N.I.; KATS, I.N.; PONOMAREVA, Ye.V.; SKLOVSKIY, I.V., red.;
PETROVA, Ye.A., red.; KHLEBNIKOVA, L.A., tekhn.red.

[Catalog of spare parts for petroleum equipment] Katalog:
Zapasnye chasti k neftianomy oborudovaniyu. Moskva, Gos.
nauchno-tekhn.izd-vo neft.i gorno-toplivnoi lit-ry. Pt.2.
[Equipment for drilling wells] Oborudovanie dlia bureniia
skvazhin. Section 17. [Stationary drilling installations]
Ustanovki burovye statsionarnye. No.1. [Uralmash 5D drilling
rig with five diesel drive] Burovaia ustanovka Uralmash 5D
piatidizel'nyi privod. 1957. 71 p. (MIRA 11:1)

1. Soyuzneftburmashremont, Gosudarstvennyy soyuznyy trest.
(Oil well drilling--Equipment and supplies)

AUTHOR: Kanishchev, V.G., Engineer.
Sklovskiy, L.B., Engineer

SOV/D7-4-4/11

TITLE: Sorting Plants and Bunkers for Ore, Constructed from
Precast Reinforced Concrete Units. (Zdanie sortirovki
i pogruzochnykh bunkerov dlya rudy iz sbornykh zhelezobest-
onnykh elementov).

PERIODICAL: Beton i Zhelezobeton, 1958 Nr.4, pp. 136-140 (USSR).

ABSTRACT: When studying the method of constructing bunkers for
the "Oktyabr'skaya", the Pridneprovskiy Institute (Instit-
ut) of the Promstroyproekt decided to adopt precast
reinforced constructions. Figure 1 illustrates a con-
struction which is 17.13m high which performs the sort-
ing and temporary storing. The bunkers are heated to
avoid freezing the ore. Figure 2 illustrates a plan
and sections of the bunker. Figure 3 illustrates con-
structional units. The bunkers are 9.6m wide and 8.4m
high. The cross walls are situated 6m apart and these
form the supports of the construction. The bottom unit,,
PB-3, weighing 20.4 tons is trapezoidal in shape with
walls 300mm thick. The walls are thickened up to 550mm
to support inclined bunkers PB-11. The upper part
consists of bunkers PB-5 weighing 14.5 tons. Various

Card 1/3

SCV97-4-4/11

Sorting Plants and Bunkers for Ore, Constructed from Precast Reinforced Concrete Units.

other types of precast reinforced concrete bunkers forming part of the construction of the silo are described in detail. The precast units are connected by welding the steel end plates together and concreting them, using concrete Mark 300. The method of assembly of precast units is described in detail. The joins of the precast units of the sorting plant are grouted together when the roof slabs are positioned. These roof slabs are standard Mark PKZh. The problems of production and the assembly of these units were solved by the above-mentioned institute in collaboration with the Krivbassrudstroy trust and by the planning section of the Promstal'konstruktsiya. The casting of the units was carried out in Nr. 2 factory of the "Stroydetal". Assembly was carried out by cranes: K-303 of 30 ton capacity and BK-102 of 10 ton capacity. The assembly and operation of cranes, their situation and the storage of building units are indicated at Figure 4. Figure 5 and 6 illustrate the assembly of bunkers. A table indicates relative technical and economical values for various methods of construction of sorting plants and ore bunkers. The aforementioned data shows that

Card 2/3

SCV/97-4-4/11

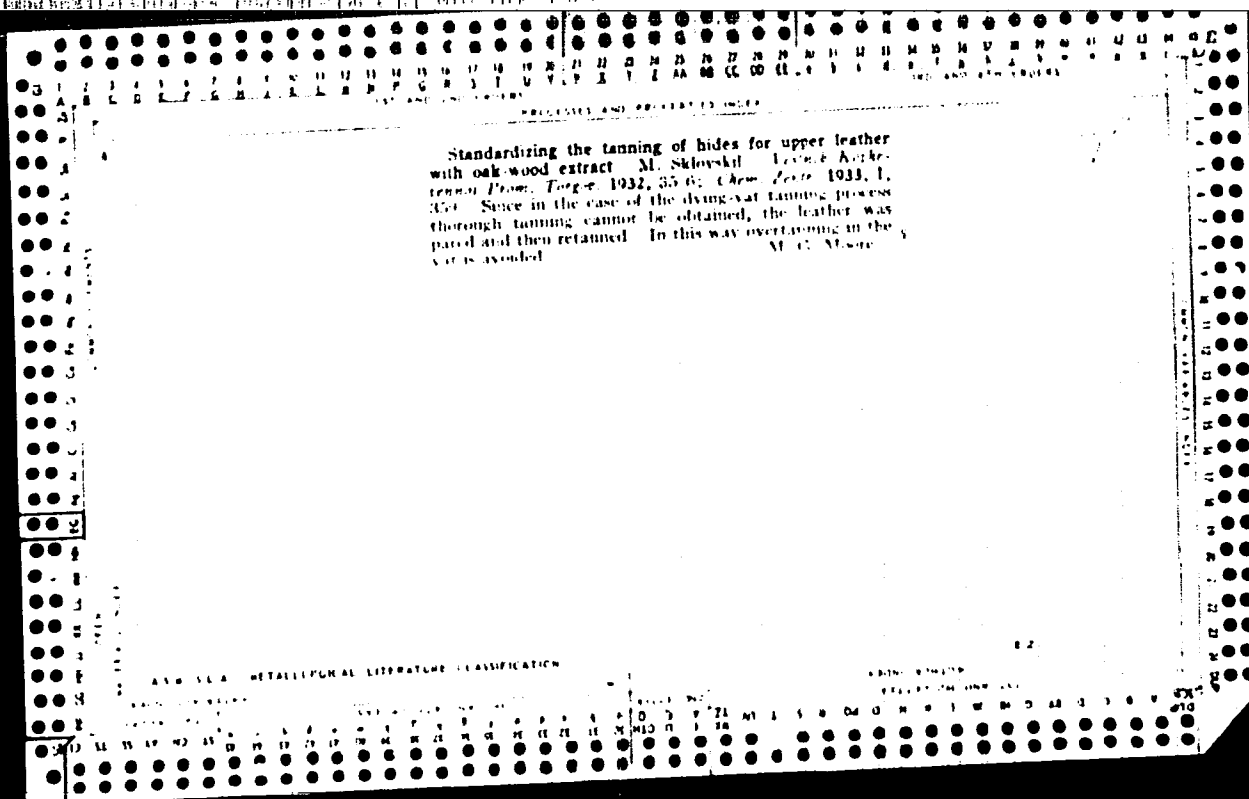
Sorting Plants and Bunkers for Ore, Constructed from Precast Reinforced Concrete Units.

by using precast reinforced concrete there is a saving of 45% in time, 13% in labour and 60% in timber.

There are six figures and one table.

1. Reinforced concrete--Applications 2. Industrial plants
--Construction 3. Ores--Storage 4. Structures--Design

Card 3/3



Liming and pickling hides. K. Angekopulo and M. Sklovskii. *Kasherevno-Obuvnyye Prom. S. S. S. R.* 12, 296: 7 (1933). - The raw hides are soaked and cleaned, broken in a drum, placed on the rim of the washing container to run off the excess of water and washed repeatedly with fresh cold water. They are then fleshed, limed (for 5 days), washed in running water at 15°, delimed with acid and pickled with a soln. of 3% HCl and 80% NaCl of gravity 7.8°Bé. They are then unhaired, fat-limpored and washed.

A. A. Bochtlingk

AS 5.11.1 METALLURGICAL LITERATURE CLASSIFICATION

SKLOVSKIY, M.M.

SKLOVSKIY, M.M., inzhener.

Processing chrome pigskins. Leg.prom. 14 no.5:23-25 My '54.
(Hides and skins) (MIRA 7:6)

SKLOVSKIY, M.M.

Eliminating porosity and stiffness from chrome-tanned pigskins.
(MLBA 9:1)
Leg.prom. 15 no.10:32-33 0'55.
(Hides and skins) (Tanning)

SKLOVSKIY, M.M., inzh.

Soaking pig skins and degreasing their bristles. Kozh.-
obuv.prom. no.12:29-31 D '59. (MIRA 13:5)
(Hides and skins)

SKLOVSKIY, M.M.

Standardization of chrome leather tanning processes. Kozh.-
obuv.prom. 2 no.7:30-31 J1 '60. (MIRA 13:8)
(Tanning)

SALOVSKIY, M.M.

Increasing the weight of raw leather lots to be processed.
Kozh.-obuv.prom. 3 no.8:31-32 Ag '61. (MIRA 14:10)
(Leather industry)

SKLOVSKIY, M.M.

Conditions of the technological processes taking place in
suspended apparatuses. Kozh.-obuv.prom. 4 no.3:33-35 Mr '62.
(MIRA 15:5)

(Leather--Dressing and dyeing)
(Leather industry- Equipment and supplies)

SURGU'lov, V.I.; SKLOVSKIY, M.M.

Selecting the optimum method for tanning chrome leather. Kozh.-
obuv. prom. 5 no.6:39-41 Je '63. (MIRA 16:6)

(Tanning)

L 14284-65 EED-2/EE0-2/EWT(1)/EEC(t)/FSF(h) Pi-4/Pi-1/PK-4/Pl-4/Pm-4/
Pn-4/Pac-4 BSD/AFWL/SSD/AFETR/AFTC(b)/RAEM(a)/ESD(dp)/ESD(t) WR
ACCESSION NR: AP4045475 S/0109/64/009/009/1551/1555

AUTHOR: Sklovskiy, N. B.

TITLE: Using a computer with memory for detecting a radar signal by a method of statistical sequential analysis

SOURCE: Radiotekhnika i elektronika, v. 9, no. 9, 1964, 1551-1555

TOPIC TAGS: radar detection, radar signal, radar signal analysis, radar signal processing

ABSTRACT: The article is based on a theory of isolation of the radar signal, in a system having N resolution elements, by a computer that has M storage cells ($M \ll N$), using the method of statistical sequential analysis. The time saving in radar-signal detection, with a specified size of computer storage, is compared with the time of no-computer detection on a criterion 1 out of n, the average time between false alarms being equal in both cases. All resolution elements are

Card 1/2

L 14284-65

ACCESSION NR: AP4045475

periodically analyzed. The period of scanning the phase space is considered as a unit of time. An example shows that if the number of storage cells is only 1% of the number of resolution elements, the average time of signal detection is cut by 12 times. Orig. art. has: 1 figure, 19 formulas, and 1 table.

ASSOCIATION: none

SUBMITTED: 26Jun63

ENCL: 00

SUB CODE: DC, DP

NO REF SOV: 003

OTHER: 001

Card 2/2

HUDCOVIC, A., Doc.; SKLOVSKY, A.; ZACHER, V.

Secretory activity of the cervical glands during the menstrual cycle, Cesk. gyn. 24[38].no.6:393-398 July 1959

1. II. gyn.-por. klinika UK v Bratislave, prednosta doc. dr. Aurel Hudcovic.

(ENDOMETRIUM, physiol)

(MENSTRUATION, physiol)

SKLOVSKY, Alexander

Use of local anesthesia. Cesk.gyn.25[39] no.9:680-681 N '60.

1. II. gyn.-por. klinika UK v Bratislave, prednosta doc. MUDr.

A. Hudcovic.

(ABORTION THERAPEUTIC anesth & analg)

(ANESTHESIA LOCAL)

SHUBAL, L.

Certain economic aspects of the composition of agricultural soil.
p. 745

Praha, Czechoslovakia. Ceskoslovenska akademie zemedelskych ved.
SEBORNIK ZEMEDELSKA EKONOMIKA. Praha, Czechoslovakia. Vol. 5. no.
10, 1959.

Monthly list of East European Accessions (EEAI) IC Vol. 9, no.2,
Feb. 1960. uncl.

SHLAF, I. I.

Mechanical properties of steam turbine discs. "Energo Mashinostroenie" No 2, p 24,
1956

SKLYADNEV, B. N.: Master Tech Sci (diss) -- "Analysis and synthesis of a photoelectric machine for measuring the areas of plane figures". Moscow, 1958. 25 pp (Acad Sci USSR, Inst of Machine Sci), 200 copies (KI, No 4, 1959, 127)